BRUHATH BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA DIVISION

Comparitive Statement

Improvements to Roads and Drains at Maruthi Saw Mill Road Surrounding Area Roads in Ward No 06 Thanisandra

Amt:-	Rs. 200.00 LAKHS
Put to Tender	Rs 174968 76.37 /-
of Contractor:-	M/s SMLP Asphalts, Prop BB Umesha, No:385, Bettahalsauru Post, Bangalore-562157
Quoted amount:-	18361039.740
Tender premium:-	4.93% Above

Sl No.	Description of Work	Unit	Qty as per Quoted Rate			Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total		Difference		Remarks
			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Dismantling of existing structures like culverts bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and scaffolding wherevernecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all liftsas per specifications and as per the directions of the Engineer-in-charge of the work.	Cum	33.80	463.00	15649.40	42.25	463.00	19562.00	1.63	463.64	758.00	43.98	20320.00	4670.60	0.00	
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications and as per the directions of the Engineer-in-charge of the work.	Cum	21.60	692.00	14947.20	21.94	692.00	15184.00	0.00	692.00	0.00	21.94	15184.00	236.80	0.00	
3	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work.	Cum	1805.53	218.00	393605.54	1773.07	218.00	386529.00	0.00	5584.01	0.00	1773.07	386529.00	0.00	7076.54	
4	Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs. with crushed 40mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications and as per the directions of the Engineer-in-charge of the work.	Cum	595.20	5690.00	3386688.00	606.57	5690.00	3451373.00	0.00	5690.00	0.00	606.57	3451373.00	64685.00	0.00	
5	Providing laying plain reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification and as per the directions of the Engineer-in-charge of the work.	Cum	597.42	7420.00	4432856.40	584.69	7420.00	4338388.00	0.00	7420.00	0.00	584.69	4338388.00	0.00	94468.40	
6	Providing T M T bars Fe 500 steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work.	Tonne	38.33	68266.00	2616635.78	39.69	68266.00	2709696.00	0.00	68266.00	0.00	39.69	2709696.00	93060.22	0.00	
7	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting including form work,curing,including cost of alli materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc .copmplete and as per the directions of the Engineer-in-charge of the work	Sqm	1097.40	2452.00	2690824.80	1186.79	2452.00	2909997.00	0.00	2452.00	0.00	1186.79	2909997.00	219172.20	0.00	
8	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelh 20mm Down size with steel reinforcement including form work,curing,including cost of alli materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc. complete and as per the directions of the Engineer-in-charge of the work.	Sqm	186.12	5686.00	1058278.32	140.52	5686.00	798997.00	0.00	5686.00	0.00	140.52	798997.00	0.00	259281.32	

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		Unit	Qty as per Quoted Rate			Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total		Difference		Remarks
			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	...d laying in position plain cement concrete of Mix 1:2:4 with ...e 2.4 kgs. with 20mm and down size graded granite metal coarse ...regates @ 0.878 cum and fine aggregates @ 0.53cum, machine mixed, ...concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the ...Engineer in charge of the work	Cum	16.72	6031.00	100838.32	13.99	6031.00	84374.00	0.00	6031.00	0.00	13.99	84374.00	0.00	16464.32	
10	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ...and as per the directions of the Engineer in charge of the	Nos	1858.00	454.00	843532.00	1555.00	454.00	705970.00	0.00	454.00	0.00	1555.00	705970.00	0.00	137562.00	
11	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour Complete as per specifications and directions of the Engineer in charge	Sqm	334.40	88.00	29427.20	279.80	88.00	24623.00	0.00	88.00	0.00	279.80	24623.00	0.00	4804.20	
12	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	243.00	1074.00	260982.00	191.22	1074.00	205375.00	0.00	1074.00	0.00	191.22	205375.00	0.00	55607.00	
13	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	724.53	60.00	43471.80	856.09	60.00	51366.00	0.00	60.00	0.00	856.09	51366.00	7894.20	0.00	
14	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	2259.06	6.00	13554.36	2347.64	6.00	14086.00	0.00	6.00	0.00	2347.64	14086.00	531.64	0.00	
15	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	289.81	2094.00	606862.14	341.28	2094.00	714650.00	0.00	2094.00	0.00	341.28	714650.00	107787.86	0.00	

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		Unit	Qty as per Quoted Rate			Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total		Difference		Remarks
			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
16	Concrete pavement Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS 383-2016.with superplastisiser @3lts conforming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargesof machines,all lead and lift charges etc., complete as per specifications -and as per the directions of the Engineer-in-charge of the work	Cum	338.86	5468.00	1852886.48	352.15	5468.00	1925531.00	0.00	5468.00	0.00	352.15	1925531.00	72644.52	0.00	
	Sub Total				18361039.74			18355701.00			758.00	10334.32	18356459.00	570683.04	575263.78	
	For 12% Applicable GST				2203324.77			2202684.12			90.96		2202775.08	68481.96	69031.65	
	Grand Total				20564364.51			20558385.12			848.96	16334.32	20559234.08	639165.00	644295.43	

Cross Check

Tender Amount	18361039.74
Executed Amount	18356459.00
	4580.74

Total Saving Amount	575263.78
Total Excess Amount	570683.04
	4580.74

Contractor

Assistant Engineer
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಡಿ.ಎ.ಪಿ., ಬೆಂಗಳೂರು-24

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬಿ.ಡಿ.ಎ.ಪಾ., ಬೆಂಗಳೂರು

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